

Work Order ID 122000

Wednesday, July 09, 2014 1:38:21 PM

D2011-101
122000

122000

Page 1

Item ID: D2011-101

Revision ID:

Item Name: Mirror 6"

Start Date: 7/11/2014

Required Date: 7/11/2014

Reference:

Start Qty: 50.00

Req'd Qty: 50.00

50

50

Accept

N900040100

Setup Start

NS1

Stop

NS2

Cust Item ID:

Customer:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D2011

Rev G

100

100

Purchasing

Purchasing

PURCHASING

Memo

Issue P/O: 24941 Mirror P/N: CHM1060-1 Possible supplier:
Auto Parts ExtraMaterial release note required

0.00

0.00

CL 14/07/10 50

110

110

Packaging

Packaging

Receive & Inspect for Damage & Mat'l Certs

Memo

Ensure material certification is attached

0.00

0.00

P 14/7/11 (30)

120

120

QC

Quality Control

QC6- Inspect dimensions to drawing

Memo

0.00

0.00

DAS
27
9-89
4/7/14

29

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Item ID: D2011-101 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Mirror 6"
Start Date: 7/11/2014 Start Qty: 50.00 ***50*** Cust Item ID:
Required Date: 7/11/2014 Req'd Qty: 50.00 ***50*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 *130* Small Fab	Small Fab	0.00				29			14/07/16
Small Fab	Memo	0.00							
	1- Wrap mirror with plastic wrap								
	2- Discard Hardware & Install new hardware loosely								
	3- Crimp stud as per Dwg D2011								
140 *140* QC	QC5- Inspect part completeness to step on W/O	0.00				29			
Quality Control	Memo	0.00							
	4- Test assembly to 50lbs pull test after 24 hours								
150 *150* Packaging	Identify as per dwg & Stock Location: _____	0.00							
Packaging	Memo	0.00							

DAS 36 9-89

DAS 32 9-89

14/11/17

14/11/18

50381

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Item ID: D2011-101 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Mirror 6"
Start Date: 7/11/2014 Start Qty: 50.00 ***50*** Cust Item ID:
Required Date: 7/11/2014 Req'd Qty: 50.00 ***50*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160	QC21- Final Inspection - Work Order Release	0.00							
160									
QC	Memo	0.00							
Quality Control									

MLJ 14-07-21

4-7-18

Picklist Print

Wednesday, July 09, 2014 1:38:20 PM

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Work Order ID: 122000

1220000

Parent Item: D2011-101

D2011-101

Parent Item Name: Mirror 6"

Start Date: 7/11/2014

Required Date: 7/11/2014

Start Qty: 50.00

Required Qty: 50.00

Comments: IPP: J04.09.15 Added Steps 5-7 KJ/JLM IPP:
K05.12.15 chg black sikaflex for white EC IPP L 08.11.06 new
drawing EC verify: DD IPP: M 08.12.19 Added step 3 KJ Verified
by: LL IPP rev N 10.01.13 added wrap per ncr09-118 EC verified by: DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
CHM-10601 28663 *CHM-10601* Mirror 6"		Purchased	No			130	Each	0.0000	1	50			
D2829 *D2829* Threaded Stud		Manufactured	No			130	Each	55.0000	1	50			
<div> <div>Location</div> <div>GA</div> <div>114875</div> <div>117877</div> </div> <div> <div>Loc Qty</div> <div>55</div> <div>15</div> <div>40</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> <div></div> </div>													
D3014-1 *D3014-1* Lock Nut		Manufactured	No			130	Each	98.0000	1	50			
<div> <div>Location</div> <div>ST015</div> <div>113644</div> </div> <div> <div>Loc Qty</div> <div>98</div> <div>98</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> </div>													
NAS1149D0416J *NAS1149D0416J* WASHER		Purchased	No			110	Each	285.0000	1	50			
<div> <div>Location</div> <div>ST277</div> <div>m125773</div> <div>m126254</div> <div>m127832</div> <div>m129022</div> </div> <div> <div>Loc Qty</div> <div>285</div> <div>11</div> <div>119</div> <div>4</div> <div>151</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> <div></div> <div></div> <div></div> </div>													

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12/17/11 (30)

14/07/16

DAS
36
9-89

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14/07/16

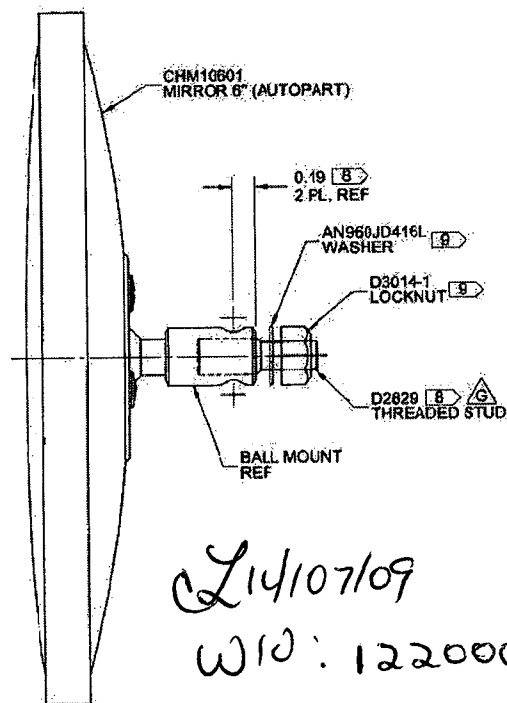
DAS
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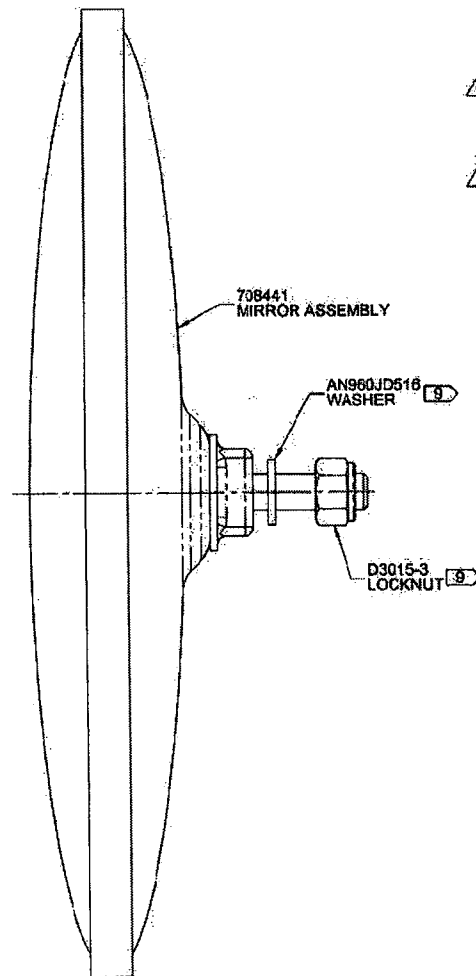
14/07/16

DAS
36
9-89

29



D2011-101 MIRROR ASSEMBLY 6"



D2011-103 MIRROR ASSEMBLY 8"

ITEM	QTY -101	QTY -103	P/N	DESCRIPTION
1	X		D2011-101	MIRROR ASSEMBLY 6"
2		X	D2011-103	MIRROR ASSEMBLY 8"
3	1		D2829	THREADED STUD
4	1		D3014-1	LOCKNUT
5		1	D3015-3	LOCKNUT
6	1		CHM10801	MIRROR 6" (AUTOPART)
7		1	708441	MIRROR 8" (VELVAC)
8	1		AN960JD416L	WASHER
9		1	AN960JD516	WASHER

RELEASED
08-10-2010

- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: D2011-101 = 0.6 lbs APPROX.; D2011-103 = 1.0 lbs APPROX.
 - 8) D2829 INSTALLATION PROCEDURE:
 - APPLY LOCKTITE 262 TO Ø5/16 END OF D2829
 - THREAD BY HAND INTO BALL MOUNT UNTIL ENTIRE Ø5/16 END OF D2829 IS WITHIN BALL MOUNT
 - CRIMP BALL MOUNT ON TWO OPPOSING SIDES, 0.19 FROM END AS ILLUSTRATED USING TOOL DT8317
 - CRIMP TO DEPTH OF 0.040±0.010 USING R0.125
 - 9) INSTALL LOOSE

G	REDRAWN IN SOLIDWORKS TO CURRENT STANDARD AND TRANSFERRED TO 18" SIZE FORMAT. MIRROR 6" (AUTOPART) AND CHM10801 WERE MIRROR 6" (GROTE) AND P/N 28043 (ZIN D3-1). ADDED D2829 (ZIN D3-1 AND ZIN C8-1). REMOVED DRILLING NOTE, VIEW A-A AND SIKAFLEX APPLICATION NOTE. REASON: GROTE PRODUCT IS DISCONTINUED.	MB	08-10-08
F	ADD HOLES FOR SEALANT ON -101	CP	04.09.10
E	NEW 8" MIRROR	CP	01.05.08
D	NEW 6" MIRROR, ADD NUT, REMOVED STUD	CP	01.04.23
C	REPLACE DOMINION-AUTO MIRRORS WITH PHILLIPS, ADDED STUDS, REDRAWN	RF	99.06.01
B	SIKAFLEX 241 ADDED	JB	98.04.09
A	DWG NO. WAS DSP1011, ADDED -103	JB	90.06.15
	NEW ISSUE	JB	90.03.31
REV.	DESCRIPTION	BY	DATE
DESIGN	JB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN		DRAWING NO.	REV. G
CHECKED		D2011	SHEET 1 OF 1
MFG. APPR.		TITLE	SCALE
APPROVED		MIRROR ASSEMBLY	NTS
DE APPR.		COPYRIGHT © 1990 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE BASIS OF CONFIDENTIALITY. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DATE	08.10.06		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO24941**

Purchase Order Date 7/10/2014

PO Print Date 7/10/2014

Page Number 1 of 1

Order From :

VC-BCI001

B C INDUSTRIAL
14 OLD FOREST
KIRKLAND, QUEBEC H9J 2Z8

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 514-585-8907

Ship To Contact

Ship To Phone

Ship Via: FedEx PI collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

COD

Currency

CAD

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	28663 AS PER DWG D2011 REV. G B122000	Mirror 6"	7/17/2014 Yes 7/17/2014	FN	50.00 Each	\$18.70	\$935.00
Line Total:							\$935.00
2	71401-45 Procurement Quality Clauses A005 RIGHT OF ENTRY A026 CERTIFICATION OF MATERIAL CONFORMANCE A040 NOTIFICATION OF QUALITY ESCAPE A042 DART NOTIFICATION BY SUPPLIER A043 RETENTION OF QUALITY DOCUMENTS	PROCUREMENT QUALITY CLAUSES	7/17/2014 No 7/17/2014		1.00	\$0.00	\$0.00
Line Total:							\$0.00
PO Total:							\$935.00

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 7/10/2014

DATE July 11 2014

Packing Slip

PS140711DA

Livrer a/Ship to:

Dart Aerospace
1270 Aberdeen Street
Hawkesbury, Ont
K6A 1K7

PO 24941

	Description		Livrer/ship	B/O
1.	Grote mirror 28663	DAS 27 9-89 14/7/14	30	20
2.				
3.				
4.				
5.				
6.				
7.				

BC Industrial..14 Old Forest..Kirkland..Quebec..H9J-2Z8
Phone 514-585-8907 bcpcl@sympatico.ca

BC Industrial..... 14 Old Forest....Kirkland....Quebec....H9J-2Z8....Canada
Phone 514-585-8907 Email bcpc1@sympatico.ca

Certificate of Compliance

July 10 2014

Dart Aerospace
1270 Aberdeen
Hawkesbury, Quebec
K6A-1K7

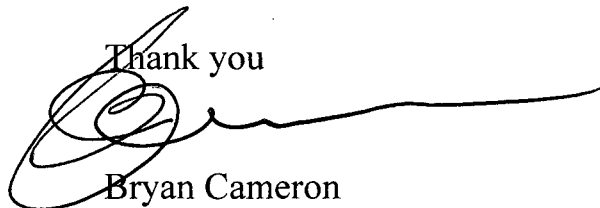
ATT: Chantal Lavoie

This is to confirm that the parts delivered on our PS 140711DA

Grote mirror 28663

conforms to the specifications outlined on your purchase
order 24941

Thank you

A handwritten signature in dark ink, appearing to read 'Bryan Cameron', with a long horizontal flourish extending to the right.

Bryan Cameron

#TPS/GST-142640622
#TVQ/PST-1021696907

Terms 2%10 Net 30